



03-01-04

1634

Docket No. 2976-4044US1

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant(s): T. KEITH et al.

Group Art Unit: 1636

Serial No.: 10/021,698

Examiner: Sullivan, Daniel M.

Filed: October 22, 2001

For: NUCLEOTIDE AND AMINO ACID SEQUENCES RELATING TO RESPIRATORY DISEASES AND OBESITY

**EXPRESS MAIL CERTIFICATE**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

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Date of Deposit: February 26, 2004

I hereby certify that the following attached paper(s) and/or fee

1. Supplemental Information Disclosure Statement;
2. PTO-Form 1449 with copies of all references;
3. A return receipt postcard.

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. §1.10 on the date indicated above and is addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Albert Isles

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RESPIRATORY DISEASES AND OBESITY**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

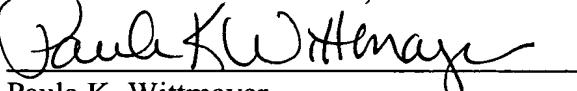
Pursuant to Rule 56, applicant hereby calls the attention of the Patent Office to the references listed on the attached Form PTO 1449. Copy(ies) of these references  are attached  were filed in related application U.S. Serial No(s) \_\_\_\_\_, filed \_\_\_\_\_, respectively.

- This document is being filed within three (3) months of the filing date of the application
- A check for the requisite fee of \$180 is enclosed.
- This document is being concurrently filed with the above-identified application
- This document is being concurrently filed with an Request for Continued Examination (RCE)
- This document is being filed prior to a first Office Action
- This document is accompanied by a Search Report/Communication cited in a corresponding PCT or foreign counterpart application.
- The Commissioner is hereby authorized to charge any additional fees which may be required for this Information Disclosure Statement, or credit any overpayment to Deposit Account No. 13-4500, Order No. 2976-4044US1. A DUPLICATE COPY OF THIS SHEET IS ATTACHED.

Dated: February 26, 2004

By:

Respectfully submitted,  
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FORM PTO-1449

INFORMATION DISCLOSURE CITATION

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U.S. PATENT DOCUMENTS

Examiner Initial		Patent Number	Issue Date	Name	Class	Sub-Class	Filing Date

FOREIGN PATENT DOCUMENTS

Examiner Initial		Patent Number	Publication Date	Country	Class	Sub-Class	Translation
							<input type="checkbox"/> Yes <input type="checkbox"/> No

OTHER DOCUMENTS (Including Author, Title, Date, etc.)

✓	G. N. Buell et al., "Gene Structure and Chromosomal Localization of the Human P2X <sub>7</sub> Receptor," <i>Receptors and Channels</i> , 5:347-354, 1998.
✓	B. Gu et al., "Adenosine Triphosphate-Induced Shedding of CD23 and L-Selectin (CD62L) From Lymphocytes Is Mediated by the Same Receptor but Different Metalloproteases," <i>BLOOD</i> , 92(3): 946-951, 1 August 1998.
✓	B. J. Gu et al., "A Glu-496 to Ala Polymorphism Leads to Loss of Function of the Human P2X <sub>7</sub> Receptor," <i>J Bio Chem</i> , 276(14):11135-11142, 6 April 2001.
✓	O. K. Nihei et al., "Procedures to Characterize and Study P <sub>2Z</sub> /P2X <sub>7</sub> Purinoceptor: Flow Cytometry as a Promising Practical, Reliable Tool," <i>Mem Inst Oswaldo Cruz</i> , 95(3):415-428, May/June 2000.
✓	E. S. Schulman et al., "ATP Modulates Anti-IgE-Induced Release of Histamine from Human Lung Mast Cells," <i>Am J Respir Cell Mol Biol</i> , 20: 530-537, 1999.
✓	M. Solle et al., "Altered Cytokine Production in Mice Lacking P2X <sub>7</sub> Receptors," <i>J Biol Chemistry</i> , 276(1):125-132, 5 January 2001.
✓	A. Surprenant et al., "The Cytolytic P <sub>2Z</sub> Receptor for Extracellular ATP Identified as a P <sub>2X</sub> Receptor (P2X <sub>7</sub> )," <i>Science</i> , 272:735-738, 3 May 1996.

Examiner

Date Considered

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP § 609.

Draw line through citation if not in conformance and not considered.

Include copy of this form with next communication to Applicant.